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AMENDMENT

IN THE CLAIMS:

1. (PREVIOUSLY PRESENTED) A method for making a film for use with a heat transfer component comprising the steps of:

applying a plurality of polar particulates to a surface of a heated film;
then embedding the plurality of polar particulates into the surface of the heated film with a roller;
regulating a temperature of the roller to regulate a temperature of the film; and
then adding the film to the heat transfer component.

2. (PREVIOUSLY PRESENTED) The method as recited in claim 1 wherein the film is thermoplastic.

3. (PREVIOUSLY PRESENTED) The method as recited in claim 1 further comprising the step of cooling the film after the step of regulating the temperature of the roller.

4. (CANCELLED)

5. (PREVIOUSLY PRESENTED) The method as recited in claim 1 further including the step of applying an adhesive substance to the surface of the film, wherein the step of embedding the plurality of polar particulates comprises pressing the plurality of polar particulates into the adhesive substance with the roller.

6. (CANCELLED)

7. (PREVIOUSLY PRESENTED) The method as recited in claim 1 further comprising the step of coating an outer surface of the plurality of polar particulates with a coating.

8-21. (CANCELLED)

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22. (PREVIOUSLY PRESENTED) The method as recited in claim 1 wherein the film is one of polyolefin, polyester, polyetherketon, polycetheretherketone, polysulfone, polyethersulfone, polytetrafluoroethylene and fluorinatedhydrocarbon.

23-24. (CANCELLED)

25. (PREVIOUSLY PRESENTED) The method as recited in claim 1 wherein the plurality of polar particulates is a germicide.

26. (PREVIOUSLY PRESENTED) The method as recited in claim 1 further including the step of employing the plurality of polar particles to increase a surface energy of the film.

27. (PREVIOUSLY PRESENTED) A method for making a film for use with a heat transfer component comprising the steps of:

- coating an outer surface of a plurality of polar particulates with malcic anhydride;
- applying the plurality of polar particulates to the film;
- adhering the plurality of polar particulates to the film; and
- adding the film to the heat transfer component.

28. (CANCELLED)

29. (PREVIOUSLY PRESENTED) The method as recited in claim 1 wherein the plurality of polar particulates are alumina.

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30. (CURRENTLY AMENDED) ~~A The method as recited in claim 1 for making a film for use with a heat transfer component comprising the steps of:~~
~~— applying a plurality of polar particulates to a surface of the film, wherein the plurality of polar particulates are zirconia;~~
~~then adhering the plurality of polar particulates to the surface of the film; and~~
~~then adding the film to the heat transfer component.~~
31. (PREVIOUSLY PRESENTED) The method as recited in claim 1, wherein the plurality of polar particulates are wollastonite.
32. (PREVIOUSLY PRESENTED) The method as recited in claim 1, wherein the plurality of polar particulates are talc.
33. (PREVIOUSLY PRESENTED) The method as recited in claim 1 further including the step of using the heat transfer component to exchange heat between a first fluid and a second fluid.
34. (PREVIOUSLY PRESENTED) The method as recited in claim 33 wherein the step of using the heat transfer component forms a liquid condensate.
35. (PREVIOUSLY PRESENTED) The method as recited in claim 1 wherein the heat transfer component is a condensing heat exchanger.
36. (PREVIOUSLY PRESENTED) The method as recited in claim 1 wherein the plurality of particulates are titanium dioxide.
37. (PREVIOUSLY PRESENTED) The method as recited in claim 1 wherein the plurality of particles are silica.

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38. (PREVIOUSLY PRESENTED) The method as recited in claim 1 further including the step of extruding the heated film.

39. (PREVIOUSLY PRESENTED) The method as recited in claim 1 further including the step of retaining the film against the roller.

40. (CURRENTLY AMENDED) A method for making a film for use with a heat transfer component comprising the steps of:

applying a plurality of polar particulates to a surface of a heated film;
then embedding the plurality of polar particulates into the surface of the heated film with a roller;

regulating a temperature of the roller to regulate a temperature of the film;
then adding the film to the heat transfer component; and
coating an outer surface of the plurality of polar particulates with a coating. The method as recited in claim 7 wherein the film is made of polyester and the coating is malic anhydride.

41. (NEW) The method as recited in claim 1 wherein the step of regulating the temperature of the roller prevents the film from cooling.